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Product datasheet for TP516097

Trex2 (NM_011907) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse three prime repair exonuclease 2 (Trex2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216097 representing NM_011907 Red=Cloning site Green=Tags(s) MSEPPRAETFVFLDLEATGLPNMDPEIAEISLFAVHRSSLENPERDDSGSLVLPRVLDKLTLCMCPERPF TAKASEITGLSSESLMHCGKAGFNGAVVRTLQGFLSRQEGPICLVAHNGFDYDFPLLCTELQRLGAHLPQ DTVCLDTLPALRGLDRAHSHGTRAQGRKSYSLASLFHRYFQAEPSAAHSAEGDVHTLLLIFLHRAPELLA WADEQARSWAHIEPMYVPPDGPSLEA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	26.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_036037
Locus ID:	24102
UniProt ID:	Q9R1A9
RefSeq Size:	1034

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Cytogenetics:	X A7.3

RefSeq ORF:	708
Synonyms:	MGC129476; MGC129477
Summary:	Exonuclease with a preference for double-stranded DNA with mismatched 3' termini. May play a role in DNA repair.[UniProtKB/Swiss-Prot Function]